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Monterey, California. Naval Postgraduate School



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SITREP

THE NPS MARITIME DOMAIN PROTECTION NEWSLETTER



COUNTERING TERRORISM FROM THE SEA

NPS Cross Campus Integrated Study

Findings from the June 2005 NPS cross campus integrated study coordinated by Systems Engineering and Analysis (SEA) students, "Maritime Domain Protection-Countering Terrorism from the Sea," will be presented June 1-2 at NPS in Monterey. Presentations are open and all are welcome to attend.

Wednesday, 1 June

Ingersoll Hall (Room 122)

0900-1500 Project Background, Process, and Results (1200-1300 Break)

Thursday, 2 June

Bullard Hall Computer Lab

0900-1200 Modeling Demos, Breakout Sessions

A detailed agenda will appear in the May issue of *SITREP*. For further details, please contact LCDR Chris McCarthy at cmmccart@nps.edu.



Make a Note of It!

The U.S. Coast Guard's Maritime Domain Awareness Program Integration Office and the Naval Postgraduate School's Maritime Domain Protection Research Group will host a Requirements, Capabilities and Technology (RCT) Forum on 2 May at the Santa Clara Convention Center in Santa Clara, California. The RCT Forum is a preliminary event to the four day Coast Guard Innovation Exposition, to be held through May 6 in Santa Clara. Topics covered during the RCT Forum will include:

- Long Range (beyond line of sight) Sensors
- Short Range (LOS) Sensors; Data Fusion
- Data Mining/Anomaly Detection (Automated Tools)
- Display and Decision Assistance Systems
- Total System Planning/Engineering/Integration
- Unconventional Platforms (LTA, buoys, etc.)

Registration for the event is ongoing. Details are available on the NDIA website (<http://NDIA.org>). Individuals can register for the RCT Forum and select the seminars they wish to attend. For further details, please contact Mr. Ken Gray (kgray@comdt.uscg.mil), 202-267-1406.



Notes from a First Responder

A Word from Lt. Bruce Martin, Department of Public Safety, City of Marina

A graduate student with California State University, Monterey Bay, Lt. Martin has been an intern with the MDP-RG since last summer. During his internship, he has been actively creating and participating in opportunities for information exchange and networking with members of the MDP community.

Lt. Martin arranged a visit with the Los Angeles Port Police Department, the law enforcement agency responsible for providing security to 27 major cargo terminals, including facilities to handle automobiles, containers, dry bulk products, and liquid bulk products. Combined, these terminals handle more than 120 million metric revenue tons of cargo, valued at \$102 billion. This is one of the top 10 busiest ports in the world.

Los Angeles Port authorities recently discovered a Chinese smuggling operation in which 32 Chinese nationals were found inside a shipping container. The container included a built-in ventilation and plumbing system, and several weeks of food and water supplies. Such sophisticated and organized smuggling operations represent a continued threat to the

security of our maritime ports. Planning for further visits to Long Beach and San Diego, California, and Charlotte, South Carolina, and river ports in Oregon and Missouri is underway.

Lt. Martin also met with FBI Organized Crime Intelligence Analyst staff members from FBI Headquarters, along with a member of San Jose Police Department Intelligence Unit. This meeting helped develop a greater working relationship with both a large and small police department. Information was exchanged on techniques for investigating organized crime activities, particularly those committed by and against Asian citizens. These include human trafficking, prostitution, robbery, narcotics, and white-collar crime, and the smuggling of adulterated or contaminated baby food/formula from the USA to other countries.

The Marina Department of Public Safety will host a 24-hour "Weapons of Mass Destruction" drill on 9 April 2005 in the abandoned housing area of Ft. Ord. Details on this exercise will appear in an upcoming issue of *SITREP*. Lt. Martin can be reached via e-mail at bmartin@ci.marina.ca.us.

Cost Estimation Brief Now Available Online!

A Maritime ISR and Detection (MISRAD) Leadership Summit was held at NPS on 23-24 February 2005.

Cost estimation was one of the many exciting topics covered during this event. In response to a high level of interest, the "Improving Cost Estimates for Advanced Concept Technology Demonstrations" brief is now available online at:

<http://www.nps.edu/Academics/MeyerInstitute/MDP/docs/est.ppt>

Topics covered in the brief include: objectives and assumptions; why credible cost estimates are important for ACTDs; cost estimating in the acquisition processes; and recommendations.

The brief was presented by Dr. Daniel A. Nussbaum of the Department of Operations Research, Naval Postgraduate School. Dr. Nussbaum can be reached via email at danussba@nps.edu.